

Converting Colors

Hex(AB6554)

Have a look what the booklet for
Hex(AB6554) contains.

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Color

Hex(AB6554)

Conversions

Conversions Part 1

Format	Color
Hex	AB6554
RGB	171, 101, 84
RGB Percent	67%, 40%, 33%
CMY	0.3294, 0.6039, 0.6706
CMYK	0.00, 0.41, 0.51, 0.33
HSL	12°, 34%, 50%
HSV	12°, 51%, 67%
XYZ	23.0485, 18.6054, 10.7639
YIQ	119.9920, 47.1770, 9.5530

Conversions

Conversions Part 2

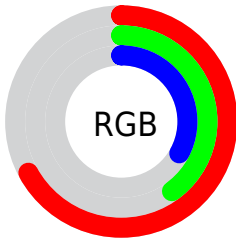
Format	Color
RYB	171, 105, 84
Decimal	11232596
CIELab	50.22, 26.36, 21.70
CIELCh	50, 34.139, 39.466
Yxy	18.6054, 0.4397, 0.3549
Android (android.graphics.Color)	4289422676 (0xFFAB6554)
YUV	119.9920, -17.7441, 44.7340
Hunter-Lab	43.1340, 19.8965, 15.3982

Details

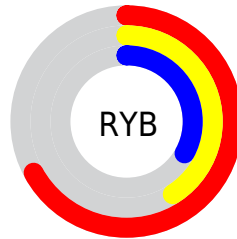
The Hex color **AB6554** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549AAB**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E59986**, and **733527** is the 20% darker color. If you saturate the color by 10%, you get **AB5743**, and if you desaturate by 10%, it is **AB7365**.

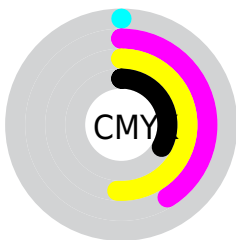
Distribution



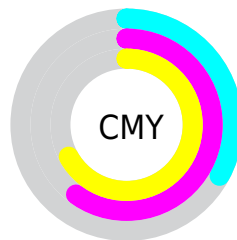
- Red (67%)
- Green (40%)
- Blue (33%)



- Red (67%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6554 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AB6554 by changing the saturation by 10% instead.

 AB6554

 AB6554

FFFFFF

 8F4C3D

 E59986

 733527

 FF84A0

 581E12

 FFD0BB

 3F0600

 FFECD7

 280001

 FFFFF3

 000000

 AB6554

 AB6554

 AB5743

 AB7365

 AB4932

 AB8176

 AB3C21

 AB8E87

 AB2E10

 AB9C98

 AB2100

 ABAAA9

 ABB8BB

 ABC5CC

 ABD3DD

 ABE1EE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AF606F



AB6554



9A6F41

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AB6554



3A8562



5A77B1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AB6554



549AAB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1280AD



AB6554



008780

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AB6554



618049



00859C



866CA4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AB6554



8A763C



00859C



477BB1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AB6554



DEC3BD



AB549B



70605C



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AB6554



DE7157



AB8F54



57504E



961D00



170400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



549AAB



57C3DE



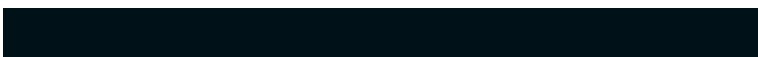
5470AB



4E5557



007996



001217

Previews

White Background



This preview shows how the Hex color AB6554 looks on a white background.

Color Contrast Check

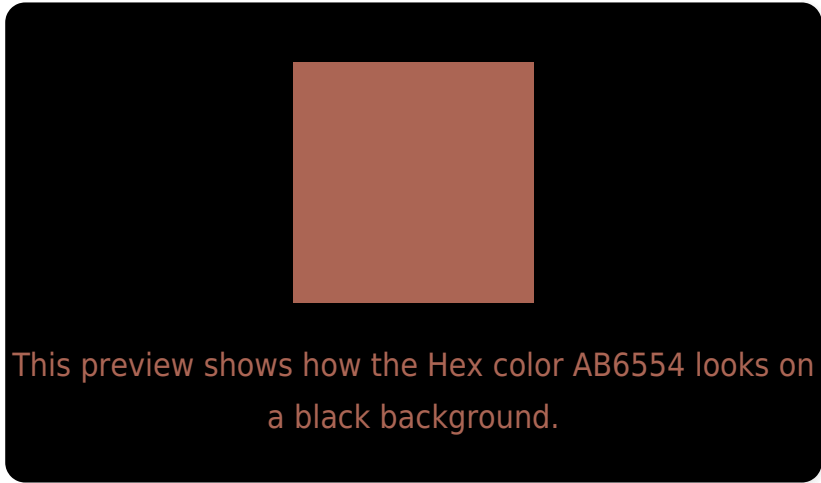
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB6554 Background



This preview shows how black text looks on a background with the Hex color AB6554.



This preview shows how white text looks on a background with the Hex color AB6554.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

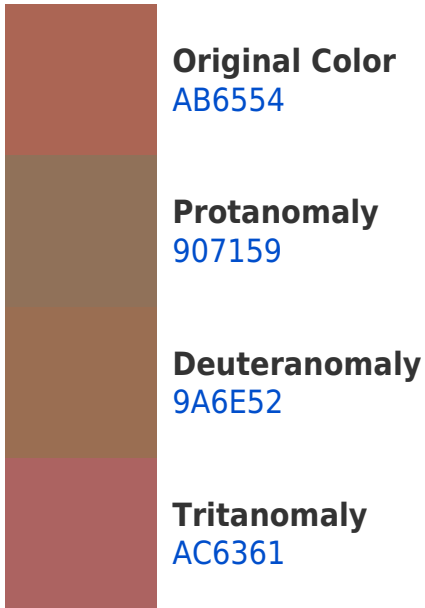


Original Color
AB6554

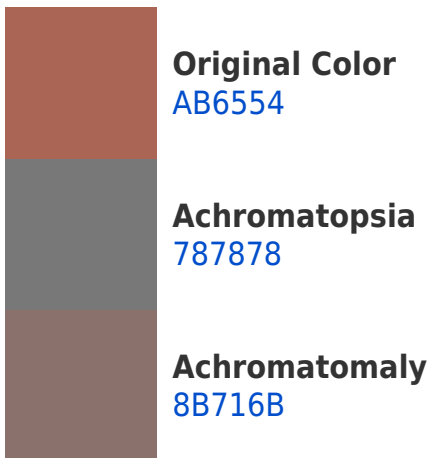
Protanopia
80785C

Deuteranopia
907351

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6554 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AB6554 looks like.

```
.text, #text, p{  
    color:#AB6554  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AB6554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6554
}
```

Border

The CSS property to change the border of an element to Hex AB6554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6554 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AB6554 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AB6554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6554; -webkit-box-shadow:4px 4px  
4px 4px #AB6554; box-shadow:4px 4px 4px  
4px #AB6554 }
```

Background

The CSS property to change the background color of an element to Hex AB6554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6554 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AB6554 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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